Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. First & Final (For Other Works)

Date.....20.....

AEE/TPDC/SBK/05/19-20 DATED 11/05/2019

Division : Dasarahalli Sub-Division: Bagalagunte

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket No

Name of Work (as per sanctioned estimate **Improvements to drain at Main and cross roads near STP Plant BTS Layout in Bagalagunte Ward No.14, T. Dasarahalli Sub Division.**

Name of Contractor and Full Address : **R Shivaram, #4/13, Avalamma Choultri, Magadi Road, Bangalore-23**

Reference to Agreement No. EE/DD/WO/273 /18-19 **Date: 10.12.2018**

Certified that the measurements were taken by me on 06.02.09 and recorded of pages. 346801 to 809 346810 to 871

measurement Book No. 3469/18-19 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurements were taken by me on...../...../.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment **014-18-000351**

1) Total value of work done or supplies made as per account — 1st and Finall Bill → 9881910 = 00
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in reserve being Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No..... — IT → 98819 = 00, LWC → 98819 = 00, LR → 68918 = 00, CBF → 9882 = 00, CGST → 88231 = 00, SGST → 88231 = 00 (-) 452900 = 00
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments
7) Net amount due to or from contractor — 9429010 = 00
   Unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied

Contractor's Signature

Received Rs.....(in works)

.....

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment Dated .....

(For use in the Office)

Audited and admitted for Rs. 9881910 = 00

Passed by Rs. 9429010 = 00

Nine lakhs Twenty Nine thousand and Ten only

Signature of Contractor

452900 = 00

Executive Engineer

BBMP Dasarahalli Division

Sl	Description of Item
1	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications
2	Providing and laying in position plain cement concrete of mix 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.
3	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons.
4	Providing T.M.T(Bars Fe 500) Steel reinforcement for RCC work including straightening, cutting, bending, hooking, placing in position, lapping, and /or welding wherever required, tying with binding wire and anchoring to the adjoining membe` wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labou`, HOM of machinery complete as per specifications.
5	Providing and laying cement concrete using 20 mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete (RMC) M20 for R.C.C works laid in 15 cms thick layers and well compacted by vibrating, curing, for foundations & sub-structure works with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.)
6	Providing and laying Pre cast drain cover slab of 10mm thickness in CM 1:3 including cost of all Materials Labour, curing, Transportation, Loading & un loading etc. as per direction of the Engineer Incharge
7	Providing and laying Pre cast drain cover slab of 250mm thickness including cost of all Materials Labour, curing, Transportation, Loading & un loading etc. as per direction of the Engineer Incharge
8	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density.
9	Earthwork excavation in soil with hydraulic Excavator of 0.9 cum bucket capacity includingcutting & loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embackment location and complete as per specifications and 9 Kms Lead for Disposal

Unit	Previous Measurement			Present Measurement			Total Upto Date	
	Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
Cum	–	–	–	810.00	184.75	149648.00	810.00	149648.00
Cum	–	–	–	353.70	5099.17	1803576.00	353.70	1803576.00
Sqm	–	–	–	2340.00	306.98	718333.00	2340.00	718333.00
Tonn	–	–	–	17.60	63498.20	1117568.00	17.60	1117568.00
Cum	–	–	–	280.35	6159.45	1726802.00	280.35	1726802.00
Sqm	–	–	–	775.00	1851.27	1434734.00	775.00	1434734.00
Sqm	–	–	–	135.00	4169.07	562824.00	135.00	562824.00
Cum	–	–	–	578.00	316.40	182879.00	578.00	182879.00
Cum	–	–	–	472.50	76.66	36222.00	472.50	36222.00

Sl	Description of Item
10	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications
11	cement concrete for pavements construction of un-reinforced plain cemenr concrete pavement M30 (at 360 KG per cum coarse aggregates at 0.69 cum, fine aggregates at 0.46 cum, thickness as per design, over a prepared sub base with OPC cement or any other type as per caluse 1051.2.2 with 25mm and downn size graded granite metal Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to
12	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.

Certificate:

1. This is certify that the Contractor has completed the work satisfactory.
2. The Contractor has cleared the debris from the work spot.
3. The contractor has used his own vehicles for the conveying the debris.
4. There are no departmental issues for the above work.

Unit	Previous Measurement			Present Measurement			Total Upto Date	
	Qty	Rate	Cost	Qty	Rate	Cost	Qty	Cost
Cum	–	–	–	315.00	1747.57	550485.00	315.00	550485.00
Cum	–	–	–	236.25	6145.84	1451955.00	236.25	1451955.00
Sqm	–	–	–	1575.00	94.30	148523.00	1575.00	148523.00
						9881910.00		9881910.00
						9883548.00		9883548.00

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ಪುರಸಭೆ ಅಥವಾ ಪಟ್ಟಣ
ಪಂಚಾಯಿತಿ, ಚಾಮರಾಜನಗರ
ಜಿಲ್ಲೆ